



DLF/DLH1900-T

19" TFT LCD, 2000 nits LED Backlight, 1280x1024

The DLF/DLH1900-T is a 19 inch industrial grade sunlight readable LCD, with high brightness 2000 nits, it produces sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- High brightness 2000 nits
- Sunlight readable
- Resolutions: 1280x1024
- Wide Viewing Angle of 176°(H), 176°(V)
- LED Backlight
- Wide temperature (-20°C ~ 70 °C)
- Low power consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF/DLH1900-T
Description	19" TFT LCD, LED Backlight 2000 nits, 1280x1024
Screen Size	19"
Display Area (mm)	376.32(H) x 301.056(V)
Brightness (Typical)	2000 cd/m ²
Resolution	1280x1024
Aspect Ratio	5:4
Contrast Ratio (Typical)	1400:1
Pixel Pitch (mm)	0.294(H) x 0.294(V)
Pixel Pre Inch (PPI)	86
Viewing Angle	176°(H),176°(V)
Color Saturation (NTSC)	83%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
Input Interface	HDMI,DP
Input Power	DC12V
Power Consumption	37W (40W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position...etc
Dimensions (mm)	396.0(W) x 324.1(H) x 25.85(D)
Bezel Size(U/B/L/R)	11.572/11.472/9.84/9.84mm
Weight (Net)	1.3kg
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C

DLF= Panel+ LED Driving Board

DLH= Panel+ LED Driving Board + AD Control Board

Specifications are subject to change without notice.

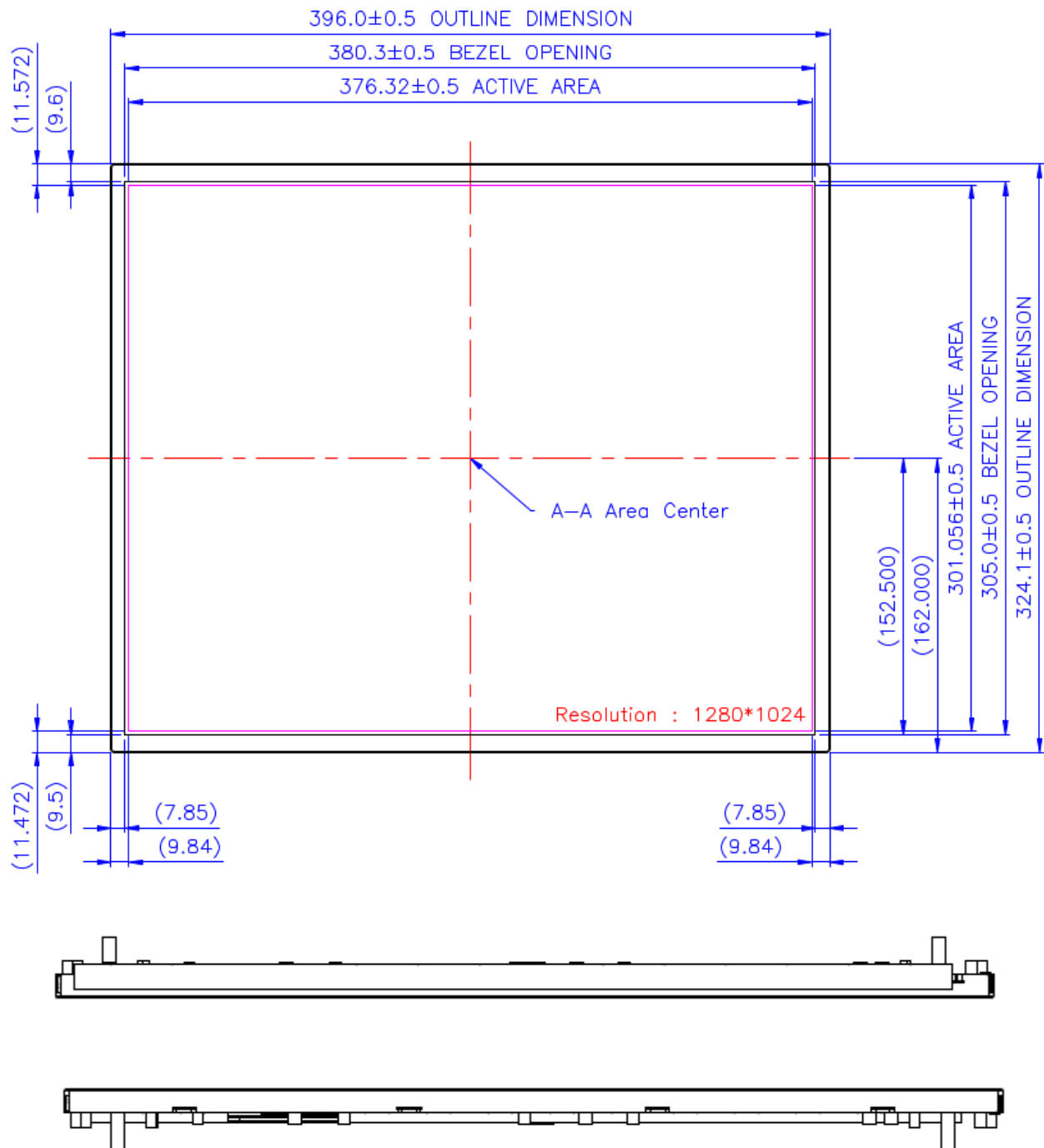
All brands or product names are trademarks or registered trademarks of their respective companies.

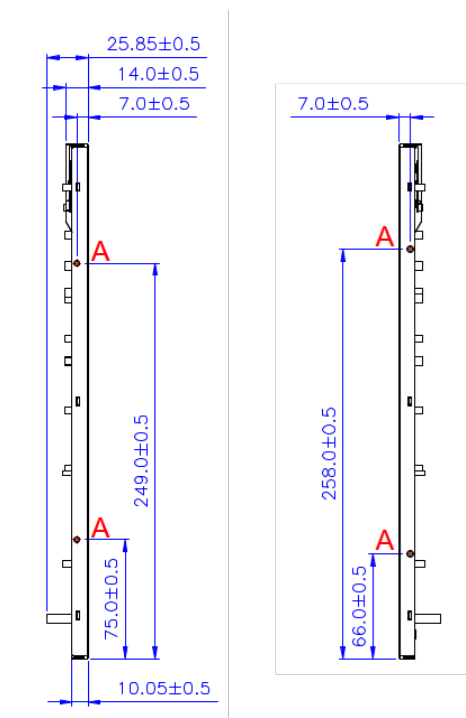


Mechanical Drawing

Outline Dimensions

Unit:mm





A M3 MOUNTING HOLE (4X), DP=4.0mm MAX, TOUQUE=5.0kgf-cm MAX

Note :

1. Resolution: 1280x1024
2. "()"marks the reference dimensions
3. Front Case is black paint
4. IPS Panel

Ordering Information

Part Number	Description
DLF1900-TNN-A11	19",2000nits,1280x1024,LID19C,5in1,V1
DLH1900-TNN-T11	19",2000nits,1280x1024,LID19C,AD68862HP,DC12V,5in1,V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
810618301010	CABLE,POWER,AC,1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE,POWER,AC,1830mm UK type
810618301170	CABLE,POWER,AC,1830mm Australia type
810618301030	CABLE,POWER,AC,1830mm Japan type

By Customer Request

Touch	PCAP (Multi-Touch)
Glass	Tempered glass, AR coating.....